

MCDONNELL DOUGLAS

Douglas Aircraft Company

15 October 1993
C1-Q6C-BI-93-304

California Regional Water Quality
Control Board - Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA. 91754

Attention: Technical Support Unit

Subject: Technical Monitoring Report: NPDES Permit No. CA0001414-
Compliance File No. 5999 - 3rd Quarter 1993

Gentlemen:

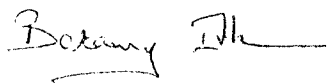
Douglas Aircraft Company herewith submits the technical report on self monitoring work performed in accordance to the specifications contained in Monitoring and Reporting Number 5999. The enclosures summarize reporting period at the Torrance facility.

All analyses were conducted by Truesdail Laboratories, Inc. of Tustin, California in accordance with the current EPA guideline procedures as specified in the Monitoring Program.

Please contact the undersigned at (310) 593 - 3873, if you have any questions regarding this submittal.

"I declare under penalty of perjury that the foregoing is true and correct",
executed on the 15th of October 1993.

Sincerely,



B. Ith
Environmental Engineer
Safety, Health & Environmental Affairs

DOUGLAS AIRCRAFT CO.
TORRANCE, CA. 90502
MONITORING AND REPORTING PROGRAM NO. 5999
NPDES PERMIT NO. CA0001414

THIRD QUARTER - 1993

COMPLIANCE WITH STORM DRAIN EFFLUENT LIMITS

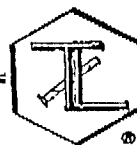
PARAMETER	CONCENTRATION LIMITS					DISCHARGE EXCEEDS LIMITS
	(mg/l)		C6	C6	C6	
	AVERAGE	MAXIMUM	7/14/93	8/15/93	9/17/93	
pH	-	6.0-9.0	8.7	7.8	8.2	N
TEMPERATURE	-	100F	68	75	67	N
SUSPENDED SOLIDS	50	150			59	N
SETTLEABLE SOLIDS	0.1 ml/l	0.3 ml/l			5	Y
BOD5 @ 20C	20	60			20.9	N
OIL & GREASE	10	15			ND	N
CHROMIUM TOTAL**	0.005	0.01			0.02	N
TOTAL WASTE FLOW-GPD			270	No Flow	No Flow	

** NO ANALYSIS REQUIRED IN ACCORDANCE WITH PERMIT CONDITIONS.
THE NO FLOW CONDITION MAY HAVE RESULTED IN THE EVAPORATION OF WATER IN THE
SAMPLING LOCATION WHICH CAUSED AN EXCEEDANCE OF THE SETTLEABLE SOLIDS LIMIT.

REPORT

TRUESDAIL LABORATORIES, INC.

CHEMISTS · MICROBIOLOGISTS · ENGINEERS
RESEARCH · DEVELOPMENT · TESTING
ESTABLISHED 1921



14201 FRANKLIN AVENUE
TUSTIN, CALIF. 92680
(714) 730-6239 • (213) 228-1504
FAX (714) 730-6462

CLIENT: Douglas Aircraft Company
Internal Mail Code 74-41
3855 Lakewood Blvd.
Long Beach, CA 90846
ATTN: Boramy Ith

REPORT DATE: October 15, 1993

RECEIVED: July 14, 1993

LABORATORY NUMBER: 60592

Water from Torrance Stormdrain
C-6 Facility - 7/14/93
P.O. No: T & M 25998C

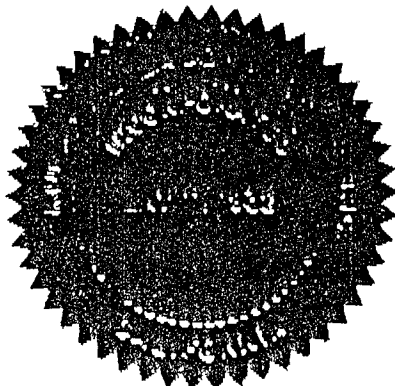
Monthly Industrial Wastewater Analysis as Required by
NPDES Permit #CA0001414, July, 1993

RESULTSField Data

low, GPD	270
Temperature, °F	68
pH, Units	8.7

Respectfully Submitted,
Truesdail Laboratories, Inc.

Thomas Herrin, Manager
Environmental Field Services



This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from these Laboratories.

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CHEMISTS · MICROBIOLOGISTS · ENGINEERS

RESEARCH · DEVELOPMENT · TESTING

ESTABLISHED 1931

14201 FRANKLIN AVENUE
TUSTIN, CALIF. 92680
(714) 730-6239 • (213) 225-1564
FAX (714) 730-6462

CLIENT: Douglas Aircraft Company
Internal Mail Code 74-41
3855 Lakewood Blvd.
Long Beach, CA 90846

ATTN: Boramy Ith

REPORT DATE: October 15, 1993

RECEIVED: August 15, 1993

Water from Torrance Stormdrain
C-6 Facility - 8/15/93
P.O. No: T & M 25998C

Monthly Industrial Wastewater Analysis as Required by
NPDES Permit #CA0001414, August, 1993

RESULTSField Data

Flow, GPD

No Flow

Temperature, °F

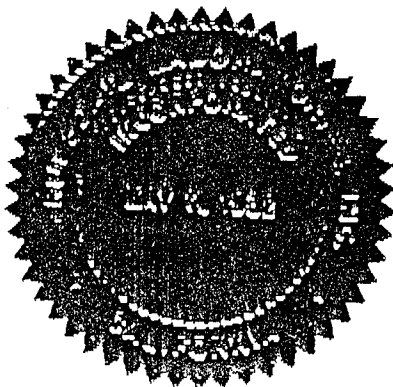
75

pH, Units

7.8

Respectfully Submitted,
Truesdail Laboratories, Inc.

Thomas Herrin, Manager
Environmental Field Services



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FAX (714) 730-6462

CLIENT: Douglas Aircraft Company
Internal Mail Code 74-41
3855 Lakewood Blvd.
Long Beach, CA 90846
ATTN: Boramy Ith

REPORT DATE: October 13, 1993

RECEIVED: September 17, 1993

LABORATORY NUMBER: 61611

Water from Torrance Stormdrain next to 799
Sample Date: 09/17/93
P.O. Number: T & M 25998-C

Third Quarter, 1993, Analysis as Required by NPDES Permit #CA0001414

RESULTS

Total Flow, GPD

No Flow

Temperature, °F

67

Units (EPA 150.1)

8.2

MILLIGRAMS PER LITER

Parameter	Method	Detection Limit	Concentration
Biochemical Oxygen Demand	405.1	2.0	20.9
Chromium	200.7	0.01	0.02
Oil and Grease	413.1	6.0	ND
Settleable Solids (ml/L/hr)	160.5	0.20	5.0
Total Suspended Solids	160.2	4.0	59.0

*ND = Not detected, below detection limit

Respectfully Submitted,
Truesdail Laboratories, Inc.

Thomas Herrin, Manager
Environmental Field Services

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